

**Requirement Model for UUM Mobile Course
Evaluation System**

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UNIVERSITI UTARA MALAYSIA

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Requirement Model for UUM Mobile Course Evaluation System

**This thesis is submitted to the Graduate School in partial
fulfillment of the requirements for the degree
Master of Science (Information Technology),
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By

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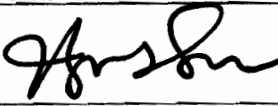
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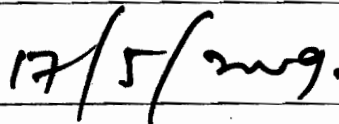
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ABSTRACT

Today people can access information without need for such efforts. Mobile technologies are rapidly growing and can assist in making this a reality. This study uses the mobile application to provide an alternative of a new method that utilizes mobile technology for course evaluation system. The aims of this study are to identify the requirement and develop the prototype Mobile Course Evaluation System. This system is alternative way in facilities and more convenience for student to evaluate of their courses. Moreover, the purpose of this study is to evaluate system prototype that using usability evaluation to get user's satisfaction by students. The study followed the phases in the Increment Iterative extreme Programming (IIXP) methodology. The findings of this study are requirement model, the prototype Mobile Course Evaluation System and user satisfaction results indicate that the most of students agree with using this system in terms of usefulness, ease of use and outcome future use of the system. This finding will be encouragement to improve and enhance into the existing system.

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CHAPTER ONE

INTRODUCTION

This chapter briefly elaborates the main idea of this study that describes the overall introduction in this study and motivation in order to the implementation. This is followed by the problem statement, objectives of the study, scope of the study and significance of the study. The last sub-topic elaborates the way this thesis is organized.

1.1 Introduction

Nowadays Online technologies and web-based applications are increasingly being utilized to aid in higher education. Mobile technology has been considered as viable alternative for developing application to be use for teaching and learning environment such like mobile education. A new form of technology has to support the educational process to helping access to educational information sources, such as announcements, course schedules, grades, and user directory details that mobile web access is considered to be a key enabler for mobile internet services. Even in a university campus mobility has become a part of a student's daily life (Evangelos et. al, 2006).

The contents of
the thesis is for
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